

ABSTRACT OF THE DISCLOSURE

The present invention relates to a thermal spraying powder capable of reliably allowing the achievement of a thermal sprayed coating having superior characteristics. A thermal spraying powder according to a first embodiment of the invention includes a predetermined amount of each of molybdenum, boron, cobalt, and chromium. The total content of molybdenum, boron, cobalt, and chromium in the thermal spraying powder is no less than 95% by weight. The primary crystal phase of the thermal spraying powder is multi-element ceramics containing at least one of cobalt and chromium along with molybdenum and boron. A thermal spraying powder according to a second embodiment of the invention includes a predetermined amount of each of molybdenum, boron, nickel, and chromium. The total content of molybdenum, boron, nickel, and chromium in this thermal spraying powder is no less than 95% by weight. The primary crystal phase of this thermal spraying powder is multi-element ceramics containing at least one of nickel and chromium along with molybdenum and boron.